

# Ranking Pool Report

**Ranking Pool:** IRA - EQIP SDF - FY2023 - AL

**Program:** EQIP

**Pool Status:** Active

**States:** AL (Admin)

**Template:** IRA-EQIP (Inflation Reduction Act)

**Template Status:** Active

**Last Modified By:** Joe Cochran

**Last Modified:** 03/06/2023

## Land Uses and Modifiers

Land Use	Grazed	Wildlife	Irrigated	Hayed	Drained	Organic	Water Feature	Protected	Urban	Aquaculture
Crop	--	--	--	--	--	--	--	--	--	--
Forest	--	--	--	N/A	N/A	--	--	--	--	--
Pasture	--	--	--	--	--	--	--	--	--	--
Farmstead	--	--	--	N/A	N/A	--	--	--	--	--
Associated Ag Land	--	--	--	--	N/A	--	--	--	--	--

## Resource Concern Categories

Categories			
Category	Min %	Default %	Max %
Air quality emissions	0	15	100
Aquatic habitat	0	5	100
Field pesticide loss	0	5	100
Field sediment, nutrient and pathogen loss	0	5	100
Inefficient energy use	0	15	100
Livestock production limitation	0	15	100
Soil quality limitations	0	15	100
Terrestrial habitat	0	5	100
Weather resilience	0	15	100
Wind and water erosion	0	5	100

Air quality emissions			
Resource Concern	Min %	Default %	Max %
Emissions of airborne reactive nitrogen	0	20	100
Emissions of greenhouse gases - GHGs	0	20	100

## Air quality emissions

Resource Concern	Min %	Default %	Max %
Emissions of ozone precursors	0	20	100
Emissions of particulate matter (PM) and PM precursors	0	20	100
Objectionable odor	0	20	100

## Aquatic habitat

Resource Concern	Min %	Default %	Max %
Aquatic habitat for fish and other organisms	0	50	100
Elevated water temperature	0	50	100

## Field pesticide loss

Resource Concern	Min %	Default %	Max %
Pesticides transported to groundwater	0	50	100
Pesticides transported to surface water	0	50	100

## Field sediment, nutrient and pathogen loss

Resource Concern	Min %	Default %	Max %
Nutrients transported to groundwater	0	20	100
Nutrients transported to surface water	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater	0	20	100
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water	0	20	100
Sediment transported to surface water	0	20	100

## Inefficient energy use

Resource Concern	Min %	Default %	Max %
Energy efficiency of equipment and facilities	0	50	100
Energy efficiency of farming/ranching practices and field operations	0	50	100

## Livestock production limitation

Resource Concern	Min %	Default %	Max %
Feed and forage balance	0	50	100
Inadequate livestock shelter	0	20	100
Inadequate livestock water quantity, quality and distribution	0	30	100

## Soil quality limitations

Resource Concern	Min %	Default %	Max %
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## Soil quality limitations

Resource Concern	Min %	Default %	Max %
Aggregate instability	0	25	100
Compaction	0	20	100
Organic matter depletion	0	35	100
Soil organism habitat loss or degradation	0	20	100

## Terrestrial habitat

Resource Concern	Min %	Default %	Max %
Terrestrial habitat for wildlife and invertebrates	100	100	100

## Weather resilience

Resource Concern	Min %	Default %	Max %
Naturally available moisture use	0	100	100

## Wind and water erosion

Resource Concern	Min %	Default %	Max %
Sheet and rill erosion	0	100	100

## Practices

Practice Name	Practice Code	Practice Type
Alley Cropping	311	Conservation Practices
Conservation Cover	327	Conservation Practices
Conservation Crop Rotation	328	Conservation Practices
Residue and Tillage Management, No Till	329	Conservation Practices
Contour Buffer Strips	332	Conservation Practices
Cover Crop	340	Conservation Practices
Critical Area Planting	342	Conservation Practices
Residue and Tillage Management, Reduced Till	345	Conservation Practices
Anaerobic Digester	366	Conservation Practices
Combustion System Improvement	372	Conservation Practices
Energy Efficient Agricultural Operation	374	Conservation Practices

Practice Name	Practice Code	Practice Type
Forest Farming	379	Conservation Practices
Windbreak/Shelterbelt Establishment and Renovation	380	Conservation Practices
Silvopasture	381	Conservation Practices
Field Border	386	Conservation Practices
Riparian Herbaceous Cover	390	Conservation Practices
Riparian Forest Buffer	391	Conservation Practices
Filter Strip	393	Conservation Practices
Grassed Waterway	412	Conservation Practices
Wildlife Habitat Planting	420	Conservation Practices
Hedgerow Planting	422	Conservation Practices
Irrigation Water Management	449	Conservation Practices
Land Reclamation, Landslide Treatment	453	Conservation Practices
Mulching	484	Conservation Practices
Pasture and Hay Planting	512	Conservation Practices
Prescribed Grazing	528	Conservation Practices
Land Reclamation, Abandoned Mined Land	543	Conservation Practices
Range Planting	550	Conservation Practices
Stripcropping	585	Conservation Practices
Nutrient Management	590	Conservation Practices
Vegetative Barrier	601	Conservation Practices
Herbaceous Wind Barriers	603	Conservation Practices
Tree/Shrub Establishment	612	Conservation Practices
Waste Separation Facility	632	Conservation Practices
Upland Wildlife Habitat Management	645	Conservation Practices
Wetland Restoration	657	Conservation Practices
Forest Stand Improvement	666	Conservation Practices
Energy Efficient Lighting System	670	Conservation Practices

Practice Name	Practice Code	Practice Type
Energy Efficient Building Envelope	672	Conservation Practices
TA Planning	910	TSP Codes
TA Design	911	TSP Codes
TA Application	912	TSP Codes
TA Check-Out	913	TSP Codes

## Ranking Weights

Factors	Algorithm	Allowable Min	Default	Allowable Max
Vulnerabilities	Default	10	30	40
Planned Practice Effects	Default	15	15	15
Resource Priorities	Default	20	30	60
Program Priorities	Default	5	15	15
Efficiencies	Default	10	10	10

## Display Group: IRA - EQIP SDF - FY2023 - AL (Active)

 An asterisk will be displayed to show that it is a conditional section or conditional question.

## Survey: Applicability Questions

Section: Applicability		
Question	Answer Choices	Points
Did the applicant apply for EQIP-IRA, and self certified as Socially Disadvantaged on the 1200?	YES	--
	NO	--

## Survey: Category Questions

Section: Category		
Question	Answer Choices	Points
What type of Resource Group does the application fall under?	Cropland	--
	Energy	--
	Forestry	--
	Grazing	--

## Survey: Program Questions

## Section: Program

Question	Answer Choices	Points
Improving impaired water body? (303d or TMDL)	Impaired	50
	Otherwise	0
Benefit T and E Species	within a strategic habitat unit.	50
	Otherwise	0
Are offered acres adjacent to a riparian buffer that qualifies for The Riparian Forest Expanded Buffer Initiative (buffer extended from 35 to a minimum of 70 feet)?	YES	25
	NO	0
Is the applicant an eligible Veteran?	YES	50
	NO	0

## Survey: Resource Questions

## Section: Resource

Question	Answer Choices	Points
Forestry and Wildlife (Select One)*	Timber Stand Improvement practices are planned.	100
	Shortleaf, White Oak, or other hardwood seedling planting or silvopasture establishment is planned.	200
	riparian forest buffer is planned.	125
	Longleaf or Loblolly Pine is planned	50
	Wildlife Habitat Planting is planned.	50
	Two or more of the above.	180
	None of the above.	0
Soil Health (Select one)*	The applicant will convert cropland to permanent grass (Native warm season Grass species)	200
	The applicant will convert cropland to permanent grass (Introduced Species)	175
	The applicant will adopt reduced Tillage - 329 (which requires a cover crop) from a conventional system that they are currently performing.	125
	The applicant will adopt reduced Tillage - 345 (which requires a cover crop) from a conventional system that they are currently performing.	115
	The applicant will plant a multi specie cover crop.	100
	The applicant will plant a single specie cover crop.	75
	The applicant will adopt precision agriculture technology for nutrients.	175
	Two or more of the options above.	200
	None of the above.	0

## Section: Resource

Question	Answer Choices	Points
Grazingland (Select one)*	The applicant will install cross fence to establish or enhance a prescribed grazing system where pastures are allowed to rest at least 80% of the grazing cycle on more than half of all the grazing lands offered acres. (typically 5 paddocks)	100
	The applicant will install cross fence to establish or enhance a prescribed grazing system where pastures are allowed to rest at least 66% of the grazing cycle on more than half of all the grazing lands offered acres. (typically 3 paddocks)	80
	The applicant will establish and maintain grazeable acres of native warm season grasses as part of a prescribed grazing system. Grasses include one or more of the following: switchgrass, eastern Gama grass, big bluestem, little bluestem, or Indian grass.	200
	On eligible sites, the applicant will establish perennial legumes to improve forage quality and quantity. If legumes exist, to qualify, the stand of perennial legumes must not exceed 25% uniform coverage	120
	Two or more of the above.	150
	None of the above	0
Energy Efficiency *	The estimated energy cost efficiency is 50 percent or more.	50
	Implementing energy practices that have been evaluated to reduce on-farm generated carbon dioxide (CO2) by 50,000 pounds or more.	50
	The applicant is installing one energy improvement.	50
	The applicant is installing two or more energy improvements.	100
	None of the above.	0